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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

Complete if Known

Application Number	09/837,562
Filing Date	04/19/2001
First Named Inventor	McCleary, Edward Larry
Group Art Unit	1623
Examiner Name	Traviss C McIntosh
Attorney Docket Number	12439.104

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(K)	1	TARNOPOLSKY MA, BEAL MF. Potential for creatine and other therapies targeting cellular energy dysfunction in neurological disorders. Ann Neurol. 2001 May; 49(5): 561-74.	
(P)	2	Ferrante RJ, ET AL., Neuroprotective effects of creatine in a transgenic mouse model of Huntington's disease. J Neurosci. 2000 Jun 15; 20(12): 4389-97.	
(P)	3	MILLER JW ET AL., Homocysteine, vitamin B6, and vascular disease in AD patients. Neurology. 2002 May 28; 58(10): 1471-5.	
(P)	4	DHITAVAT, S. ET AL., Acetyl-L-carnitine protects against amyloid-beta neurotoxicity: roles of oxidative buffering and ATP levels. Neurochem Res. 2002 Jun; 27(6): 501-5.	
(P)	5	LIU J, ET AL., Memory loss in old rats is associated with brain mitochondrial decay and RNA/DNA oxidation: partial reversal by feeding acetyl-L-carnitine and/or R-alpha-lipoic acid. Proc Natl Acad Sci USA. 2002 Feb 19; 99(4): 2356-61.	
(P)	6	GONZALEZ-PEREZ O, ET AL., Beneficial effects of alpha-lipoic acid plus vitamin E on neurological deficit, reactive gliosis and neural remodeling in the penumbra of the ischemic rat brain. Neurosci Lett. 2002 Mar 15; 321(1-2): 100-4.	
(P)	7	BASKAYA MK, ET AL., Neuroprotective effects of citicholine on brain edema and blood-brain barrier breakdown after traumatic brain injury. J Neurosurg. 2000 Mar; 92(3): 448-52.	
(P)	8	RAO AM, ET AL., CDP-choline: neuroprotection in transient forebrain ischemia of gerbils. J Neurosci Res. 1999 Dec 1; 58(5): 697-705.	
(P)	9	CLARO FT, ET AL., Bovine brain phosphatidylserine attenuates scopolamine-induced amnesia. Physiol Behav. 1999 Oct; 67(4): 51-4.	
(T)	10	CHALON S, ET AL., Dietary fish oil affects monoaminergic neurotransmission and behavior in rats. J Nutr. 1998 Dec; 128(12): 2512-9.	
(P)	11	MISCHOULON D, FAVA M., Role of S-adenosyl-L-methionine in the treatment of depression: a review of the evidence. Am J Clin Nutr. 2002 Nov; 76(5): 1158S.	
(P)	12	GENEDANI S, ET AL., Influence of SAMe on the modifications of brain polyamine levels in an animal model of depression. Neuroreport. 2001 Dec 21; 12(18): 3939-42.	
(P)	13	PAVIA J, ET AL., Effect of S-adenosylmethionine on muscarinic receptors in young rats. Life Sci. 1997; 60(11): 825-32.	
(P)	14	MCCARTY MF., Prenatal high-dose pyridoxine may prevent hypertension and Syndrome X in utero by protecting the fetus from excess glucocorticoid activity. Med Hypotheses. 2000 May; 54(5): 808-13.	

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(P)	15	PENG OL, ET AL., Pycnogenol protects neurons from amyloid-beta peptide induced apoptosis. Brain Res Mol Brain Res. 2002 Jul 15; 104(1): 55-65.	
(P)	16	TURKYILMAZ C, ET AL. Magnesium pre-treatment reduces neuronal apoptosis in newborn rats in hypoxia-ischemia. Brain Res. 2002 Nov 15; 955(1-2): 133-7.	
(P)	17	WANG MJ ET AL., Resveratrol inhibits interleukin-6 production in cortical mixed glial cells under hypoxia/hypoglycemia followed by reoxygenation. J Neuroimmunol. 2001 Jan 1; 112(1-2): 28-34.	
(P)	18	YANG O ET AL., Protective effect of magnesium on the endothelial function mediated by endothelium-derived hyperpolarizing factor in coronary arteries during cardioplegic arrest in a porcine model. J Thoracic Cardiovasc Surgery. 2002 Aug; 124(2): 361-70.	
(P)	19	MURAKAMI S ET AL., Taurine suppresses development of atherosclerosis in Watanabe heritable hyperlipidemic (WHHL) rabbits. Atherosclerosis. 2002 Jul; 163(1): 79-87.	
(P)	20	PAN Y ET AL., Evidence for up-regulation of brain-derived neurotrophic factor mRNA by soy phytoestrogens in the frontal cortex of retired breeder female rats. Neurosci Lett. 1999 Feb 12; 261(1-2): 17-20.	
(P)	21	BROWN JE ET AL., Structural dependence of flavonoid interactions with Cu <sup>2+</sup> ions: implications for their antioxidant properties. Biochem J. 1998 Mar 15; 330(Pt. 3): 1173-8.	
(P)	22	NICULESCU, MIHAI D. ET AL., Diet, Methyl Donors and DNA Methylation: Interactions between Dietary Folate, Methionine and Choline. American Society for Nutritional Sciences, Trans-HHS Workshop: Diet, DNA Methylation Processes and Health, 2002, pp. 2333S-2335S	
(P)	23	VED HS ET AL., Huperzine A, a potential therapeutic agent for dementia, reduces neural cell death caused by glutamate. Neuroreport. 1997 Mar 3; 8(4): 963-8.	
(P)	24	MARTINEZ-CRUZ F ET AL., Melatonin prevents focal rat cerebellum injury as assessed by induction of heat shock protein (HO-1) following subarachnoid injections of lysed blood. Neurosci Lett. 2002 Oct 18; 331(3): 208-10.	
(P)	25	SOUTH, MA, JAMES, NADH, the body and mind energizer. International Antiaging Systems, <a href="http://smart-drugs.net/ias-NADH.htm">http://smart-drugs.net/ias-NADH.htm</a> , pp. 1-5.	
(P)	26	VAS, ADAM ET AL., Clinical and non-clinical investigations using positron emission tomography, near infrared spectroscopy and transcranial Doppler methods on the neuroprotective drug vinpocetine: A summary of evidences. Journal of the Neurological Sciences 203-204,2002, pp. 259-262.	

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